

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Pre-Wash Spray – Heavy Duty

Recommended Use: General laundry spray for clothes

Supplier: Big Bubble
ABN: 42 719 707 618

Street Address: 18 Elliott Street
Midvale
Western Australia

Telephone Number: +61 08 9274 1992

Poisons Information Centre: 131 126 Australia

2. HAZARDS IDENTIFICATION

Road and Rail; Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Globally Harmonised System

Hazard Classification

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Hazard Categories Skin corrosion / irritation – Category 1
Serious eye damage / irritation – Category 1

Pictogram



Name of pictogram Corrosion

Signal Word Danger

Hazard Statements H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.

SAFETY DATA SHEET

Precautionary Statement

General

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Prevention

P233 Keep container tightly closed.
P260 Do not breathe mist/vapours/spray.
P264 Wash all exposed external body areas thoroughly after handling.
P270 Do not eat, drink, or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/eye protection/face protection.

Response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304 + P340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTRE or doctor.
P330 Rinse mouth.
P332 + P313 If skin irritation occurs: Get medical advice.
P337 + P313 If eye irritation persists: Get medical advice.
P363 Wash contaminated clothing before reuse.
P390 Absorb spillage to prevent material-damage.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local / regional / national / international regulations.

Poisons Schedule:

Schedule 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
2-butoxyethanol	111-76-2	5 – 15%
(C10-16)alkylbenzenesulfonic acid	68584-22-5	1 – 10%
Sodium tripolyphosphate	7758-29-4	1 – 10%
Sodium metasilicate	10213-79-3	<1 – 5%
Sodium (C10-16) ethoxylated alkyl sulphate	68585-34-2	<1%
Sodium hydroxide	1310-73-2	<1%
Sulfuric acid	7664-93-9	<0.1%
Ingredients determined not to be hazardous		Balance %

SAFETY DATA SHEET

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

Ingestion:	IF SWALLOWED: Rinse mouth, then drink plenty of water. Immediately call a Poison Centre or doctor/physician for advice. Do not induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Never give anything by mouth to an unconscious person.
Eye Contact:	IF IN EYES: Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Centre or doctor/physician for advice.
Skin Contact:	IF ON SKIN (or hair): Remove and isolate contaminated clothing and shoes. Immediately flush skin and hair with running water for at least 15 minutes. Immediately call a Poison Centre or doctor/physician for advice. Wash contaminated clothing and shoes before reuse.
Inhalation:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms persist, get medical advice/attention. Give artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult.
Medical attention and special treatment:	Treat symptomatically and supportively. Keep victim calm and warm. Effects of exposure (inhalation, ingestion, or skin contact) to substance may be delayed.

5. FIRE FIGHTING MEASURES

General	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out. Dike fire-control water for later disposal.
Flammability Conditions	Non-combustible; Not considered a significant fire risk, however, containers may burn.
Suitable Extinguishing Media:	If material is involved in a fire, use dry chemical, Carbon dioxide (CO ₂), foam, or water spray for extinction. Do not use water jet as an extinguisher, as this will spread fire.
Fire and Explosion Hazards	Decomposes on heating, emitting toxic fumes. Contact with metals may evolve flammable hydrogen gas.
Hazardous combustion products:	Fire/decomposition products may produce irritating, corrosive, and/or toxic gases, including oxides of metals, Carbon, Phosphorous and Sodium.

SAFETY DATA SHEET

Precautions for fire fighters and special protective equipment:

Contain runoff from fire control, or dilution water – Runoff may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Auto Ignition temperature: No Data Available

Decomposition Temperature: No Data Available

Flammability: No Data Available

Flash Point: No Data Available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Remove all ignition sources. Do not touch or walk through spilled material. Clean up spills immediately! Avoid breathing mists, and contact with eyes, skin, and clothing.

Protective equipment: Use personal protective equipment as required (see SECTION 8).

Emergency procedures: Spill or leak area should be isolated immediately. Keep unauthorised personnel away. Keep upwind and to higher ground.

Environmental Precautions: Prevent entry into drains and waterways. If contamination of drains or waterways occurs, advise Emergency Services.

Methods and materials for Containment and clean up: Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements, or confined areas. Absorb with sand, earth, inert material, or vermiculite and transfer to a suitable container for disposal (see SECTION 13). Wash area down with large amounts of water and prevent runoff into drains.

7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage: Keep in the original container. Check all containers are clearly labelled and free from leaks. Store in a cool, dry, and well-ventilated place, out of direct sunlight. Keep containers closed when not in use. Protect against physical damage and check regularly for leaks. Keep away from foodstuffs and incompatible materials (see SECTION 10). Store locked up.

Precautions for safe handling: Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation – Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing mist/vapours/spray, and contact with eyes, skin, and clothing. Do not ingest. Use personal protective equipment as required (see SECTION 8).

SAFETY DATA SHEET

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control measures:	Sodium hydroxide: Safe Work Australia Exposure Standard: TWA = 2 mg/m ³ Peak limitation. Sulphuric acid: Safe Work Australia Exposure Standard: TWA = 1 mg/m ³
Biological Monitoring	No information available.
Engineering Controls	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
Personal Protective Equipment	
Eye and Face	Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses with side shields or chemical goggles.
Skin	Handle with gloves. Recommended: Impervious gloves. Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes.
Respiratory	In case of inadequate ventilation, wear respiratory protection. Recommended: Use an approved air-purifying respirator, Organic vapour cartridge (refer to AS/NZS 1715 & 1716).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Clear
Odour:	Characteristic odour
pH:	12.5 – 13.5
Solubility:	Miscible with water
Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Evaporation Rate:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available
Boiling Point:	No Data Available

SAFETY DATA SHEET

Melting/Freezing Point:	No Data Available
Freezing Point	No Data Available
Odour Threshold:	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Relative Density:	No Data Available
Upper Flammability Limit	No Data Available
Lower Flammability Limit:	No Data Available
Explosive limits:	No Data Available
Vapour density:	No Data Available
Vapour pressure;	No Data Available
Viscosity:	No Data Available
Biopersistence:	No Data Available
Crystallinity:	No Data Available
Dustiness:	No Data Available
Particle size:	No Data Available
Redox potential:	No Data Available
Release of invisible flammable vapours and gases	No Data Available
Saturated Vapour Concentration	No Data Available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Avoid exposure to heat and sources of ignition. Keep away from incompatible materials.
Incompatible materials:	Incompatible/reactive with oxidising agents and reducing agents, acids, aluminium, tin, zinc, copper and their alloys.
Hazardous decomposition products:	Fire/decomposition may produce irritating, corrosive, and/or toxic gases including oxides of metal, Carbon, Phosphorous and Sodium. Contact with metals may evolve flammable hydrogen gas.
Hazardous reactions or Polymerisation:	Hazardous polymerisation will not occur.

SAFETY DATA SHEET

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Accidental ingestion of the material may be damaging to the health of the individual. Ingestion of large amounts may cause an osmotic catharsis resulting in diarrhoea and probably abdominal cramps.
Eye contact:	Corrosive; causes serious eye damage. Symptoms include redness, pain, blurred vision, severe burns.
Skin contact:	Corrosive; causes severe skin burns. Symptoms include redness, pain, burns, blisters.
Inhalation:	May cause irritation of the respiratory tract, with coughing, choking, and mucous membrane damage.
Acute Toxicity:	2-Butoxyethanol: LD50, Rat (Oral): 1,400 mg/kg [Supplier's SDS] Sodium metasilicate: LD50, Rat (Oral): 847 mg/kg [Supplier's SDS]
Carcinogenicity:	Not expected to be carcinogenic.
Mutagenicity:	Not expected to be mutagenic.
Reproductive:	Not expected to impair fertility.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	(C10-16)alkylbenzenesulfonic acid: EC50, Crustacea: 2.9 mg/L (48 h) [Supplier's SDS] Sodium hydroxide: LC50, Fish: 35 – 189 mg/L [Supplier's SDS] Sodium tripolyphosphate: EC50, Algae/aquatic plants: 69.2 mg/L (48 h) [Supplier's SDS]
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.

SAFETY DATA SHEET

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility. Or refilled at Big Bubble in Midvale.

14. TRANSPORT INFORMATION

Road and Trail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Poisons Schedule: Schedule 5

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

16. OTHER INFORMATION

Revision date: 10/07/2026

Reason for issue: Update SDS

This material safety data sheet has been prepared by Midland Chemicals.

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Midland Chemicals control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.